

1 an electrically conductive clamp in the bore of said housing at the inner periphery
2 thereof, said electrically conductive clamp having a pointed end shaped and sized for driving
3 into the outer insulated layer of an electrical cable; and
4 a cylindrical compression cap with an end wall apertured to receive an electrical
5 cable in passage to said housing and a side wall with an outer periphery sized for engaging
6 the inner periphery of said housing and shaped at the open end of said side wall for engaging
7 the pointed end of said electrically conductive clamp to drive the pointed end thereof toward
8 the axis of the bore in said housing thereby to mechanically connect an electrical cable to
9 said housing.

1 2. (Amended) An electrical connector for coupling to an electrical cable of the
2 coaxial type having a center conductor enclosed in an inner insulation layer and a conductive
3 sheath around the inner insulation layer and an outer insulation layer overlying the
4 conductive sheath, comprising:
5 a housing having an axial bore therein with an inner periphery for receiving a coaxial
6 cable in one end thereof, said housing being electrically conductive;
7 an electrically conductive clamp in the bore of said housing and electrically
8 connected to said housing at the inner periphery thereof, said electrically conductive clamp
9 having a pointed end shaped and sized for driving into the outer insulated layer of the coaxial
10 cable to engage the conductive sheath thereof, and
11 a cylindrical compression cap having an end wall apertured to receive a coaxial cable
12 in passage to said electrically conductive housing and having a side wall with an outer
13 periphery sized for engaging the inner periphery of said housing and shaped at the open end
14 of the side wall for engaging the pointed end of said electrically conductive clamp to drive
15 the pointed end thereof toward the axis of the bore in said housing thereby to mechanically
16 connect a coaxial cable to said housing and to electrically connect the conductive sheath of
17 a coaxial cable to said housing through said conductive clamp.

1 4. (Amended) The electrical connector of claim 3 wherein said housing includes an
2 insulator plug terminating the bore therein and acting as a stop for a coaxial cable received
3 in the bore.

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GA 1 5. (Amended) The electrical connector of claim 4 wherein said insulating plug
2 includes a center aperture for supporting an electrical conductor insulated from said
3 electrically conductive housing.

1 6. (Amended) The electrical connector of claim 5 wherein the center aperture of said
2 insulating plug is adapted to receive and support the center conductor of a coaxial cable.

1 7. (Amended) The electrical connector of claim 5 wherein the center aperture of said
2 insulating plug is adapted to receive and support a conductive prong projecting into the bore
3 of said housing for making electrical contact with the center conductor of a coaxial cable.

Please add the following new claims:

1 33. The electrical connector according to claim 12, wherein said cap is adapted to
2 be slidably pushed into said first end of said housing.

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GA 1 34. The electrical connector according to claim 14, wherein said cap is adapted to
2 be slidably pushed into said first end of the housing.

1 35. The electrical connector according to claim 15, wherein said cap is adapted to
2 be slidably pushed into said first end of said housing.

1 36. The electrical connector according to claim 16, wherein said cap is adapted to
2 be slidably pushed into said first end of said housing.